

AMENDMENTS TO THE CLAIMS

Claims 1-9. (Cancelled).

10. (Previously presented) An electrophoretic display comprising:
at least one capsule containing a suspending fluid and at least one particle;
a cyan-colored electrode disposed adjacent said capsule;
a magenta-colored electrode disposed adjacent said capsule, said magenta-colored electrode spaced apart from said cyan-colored electrode;
a yellow-colored electrode disposed adjacent said capsule, said yellow-colored electrode spaced apart from said cyan-colored electrode and said magenta-colored electrode; and
a white electrode adjacent said capsule, said white electrode spaced apart from said cyan-colored electrode, said yellow-colored electrode, and said magenta-colored electrode;
wherein application of a voltage potential to said cyan-colored electrode, magenta-colored electrode, and yellow-colored electrode causes said white particles to migrate within the capsule to locations adjacent said cyan-colored electrode, said magenta-colored electrode, and said yellow-colored electrode causing said capsule to appear white, and wherein application of a second voltage potential to said cyan-colored, said magenta-colored, and said yellow-colored electrode causes said white particles to migrate within said capsule to a location adjacent said white electrode causing said capsule to appear substantially black.

Claims 10-19. (Cancelled).

20. (New) An electrophoretic display comprising:
a capsule comprising a suspending fluid and at least one particle in the suspending fluid, the particle having a first color, the capsule having a first surface through which a viewer can view the display, and a second surface on the opposed side of the capsule from the first surface;

a first electrode disposed adjacent the second surface of the capsule and having a second color ; and

a second electrode disposed adjacent the second surface of the capsule and having a third color different from the second color,

wherein application of voltage potentials to the first and second electrodes can shift the capsule between a first visual state, in which the particles lie adjacent the first electrode but not adjacent the second electrode, and a second visual state, in which the particles do not lie adjacent the first electrode but do lie adjacent the second electrode, the first and second visual states being visibly different to the viewer viewing the display through the first surface of the capsule.

21. (New) An electrophoretic display according to claim 20 wherein the suspending fluid is substantially transparent.

22. (New) An electrophoretic display according to claim 20 wherein the first color matches one of the second and third colors.

23. (New) An electrophoretic display according to claim 20 wherein the at least one particle is substantially white.

24. (New) An electrophoretic display according to claim 20 wherein the first and second electrodes differ in size.

25. (New) An electrophoretic display according to claim 24 wherein the smaller of the two electrodes has a size not greater than one half of the larger of the two electrodes.

26. (New) An electrophoretic display according to claim 20 wherein the at least one particle has a color complementary to that of one of the first and second electrodes.

27. (New) An electrophoretic display according to claim 20 having a plurality of first electrodes and a plurality of second electrodes.

28. (New) An electrophoretic display according to claim 27 wherein the plurality of first electrodes and the plurality of second electrodes alternate with one another.

29. (New) An electrophoretic display according to claim 20 wherein the suspending fluid is dyed.

30. (New) An electrophoretic display comprising:

a capsule comprising a suspending fluid and a plurality of particles in the suspending fluid, the particles having a first color, the capsule having a first surface through which a viewer can view the display, and a second surface on the opposed side of the capsule from the first surface; and

first and second electrodes, both the first and second electrodes being disposed adjacent one of the first and second surfaces of the capsule,

wherein application of voltage potentials to the first and second electrodes can shift the capsule between a first visual state, in which the particles lie adjacent the first electrode but not adjacent the second electrode, and a second visual state, in which the particles are dispersed throughout the suspending fluid, the first and second visual states being visibly different to the viewer viewing the display through the first surface of the capsule.

31. (New) An electrophoretic display according to claim 30 wherein the first and second electrodes are both disposed adjacent the first surface of the capsule and are substantially transparent.

32. (New) An electrophoretic display according to claim 30 wherein the first and second electrodes are both disposed adjacent the second surface of the capsule.

33. (New) An electrophoretic display according to claim 30 wherein the first electrode is smaller in size than the second electrode.

34. (New) An electrophoretic display according to claim 33 wherein the first electrode has a size not greater than one half of the size of the second electrode.

35. (New) An electrophoretic display according to claim 34 wherein the first electrode has a size not greater than one quarter of the size of the second electrode.

36. (New) An electrophoretic display according to claim 35 wherein the first electrode has a size not greater than one eighth of the size of the second electrode.

37. (New) An electrophoretic display according to claim 30 further comprising a reflecting surface disposed adjacent the second surface of the capsule.

38. (New) An electrophoretic display according to claim 30 further comprising a translucent layer adjacent the second surface of the capsule.